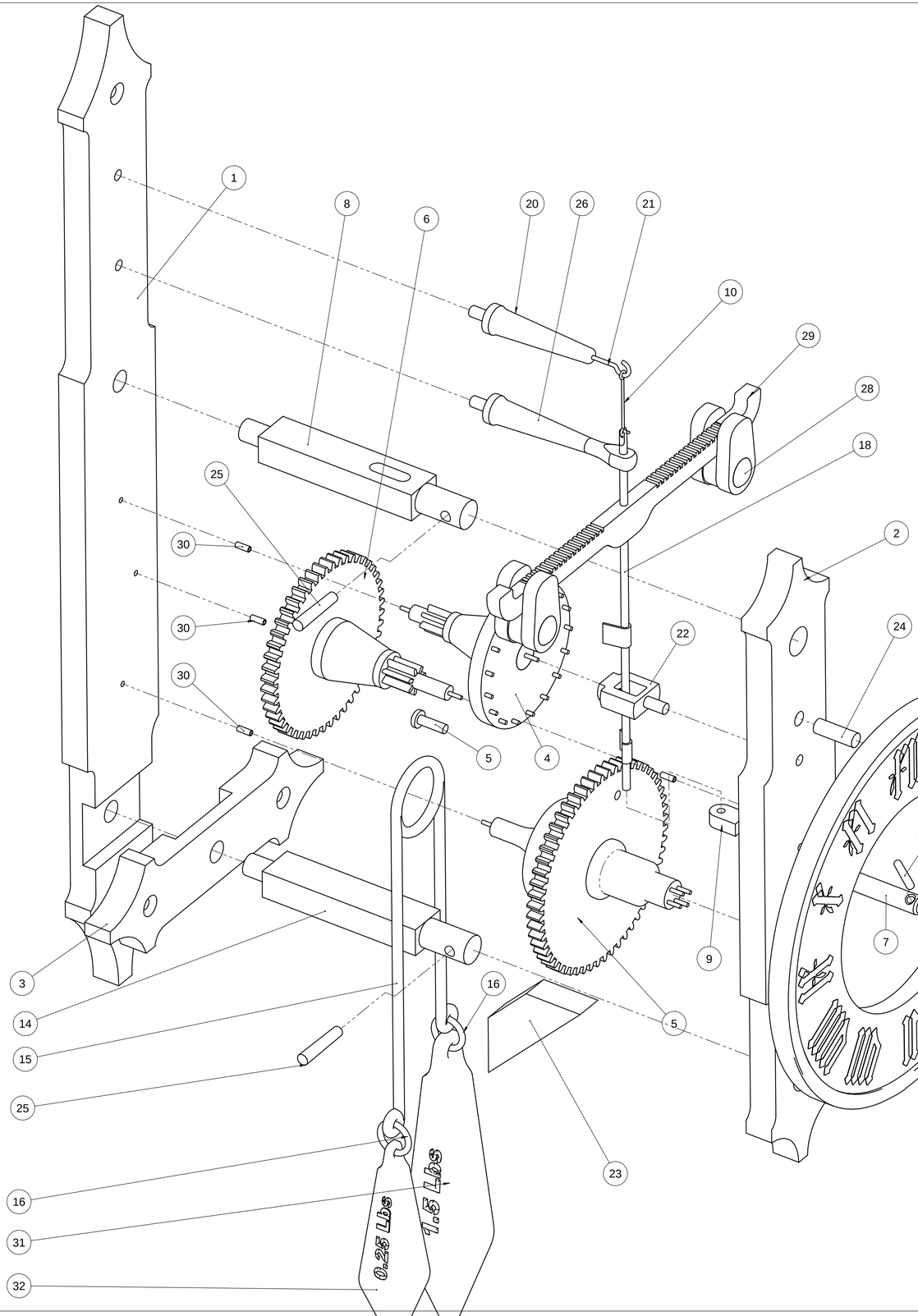
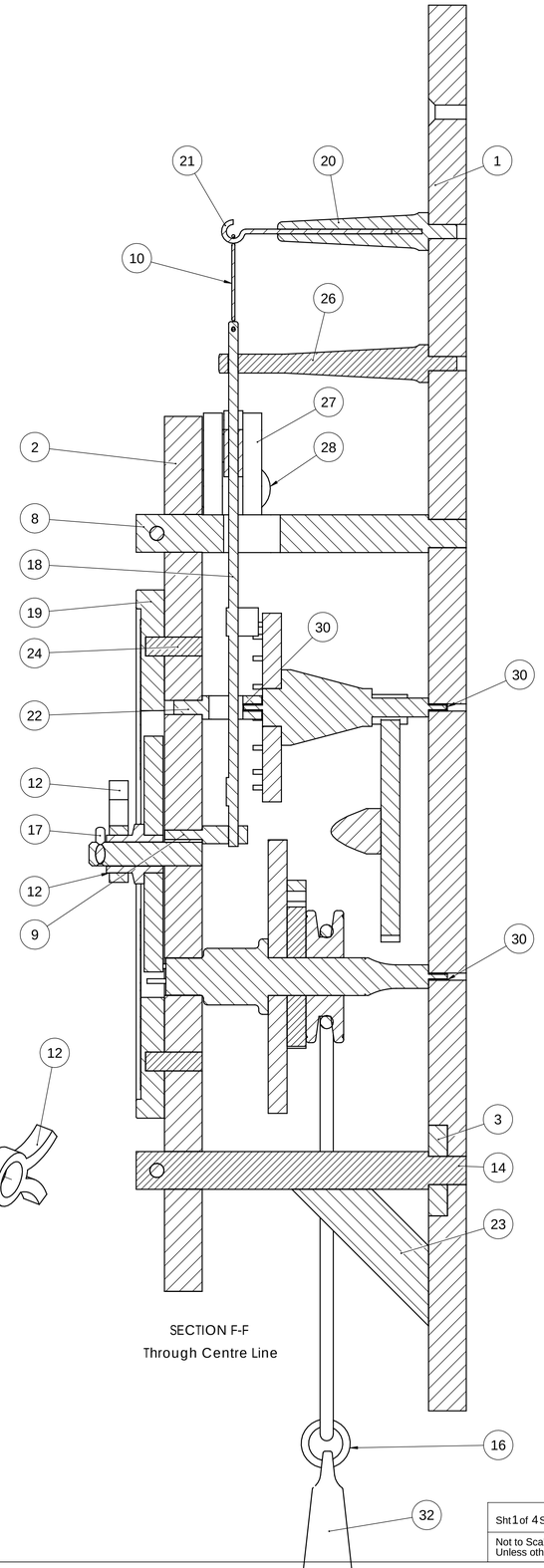




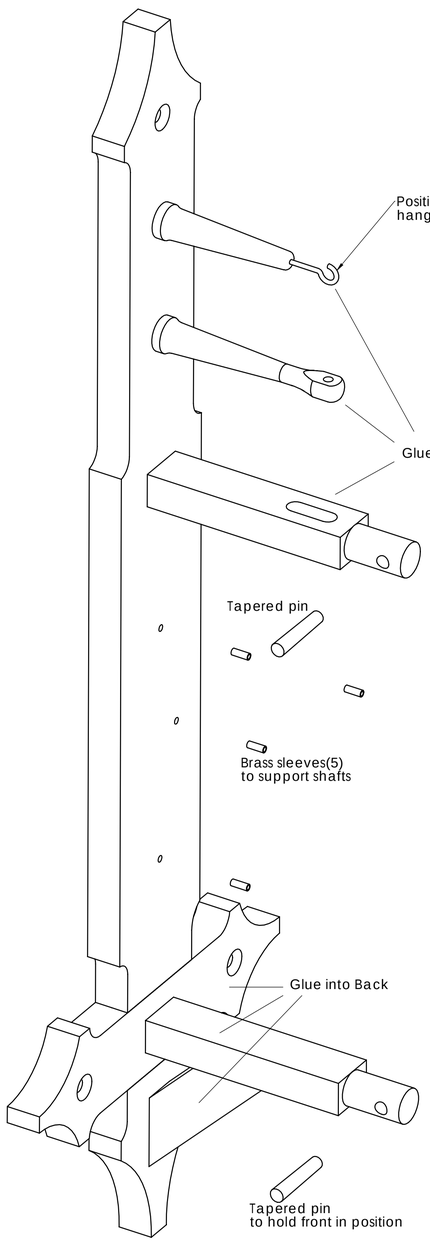
SECTION F-F
Through Centre Line

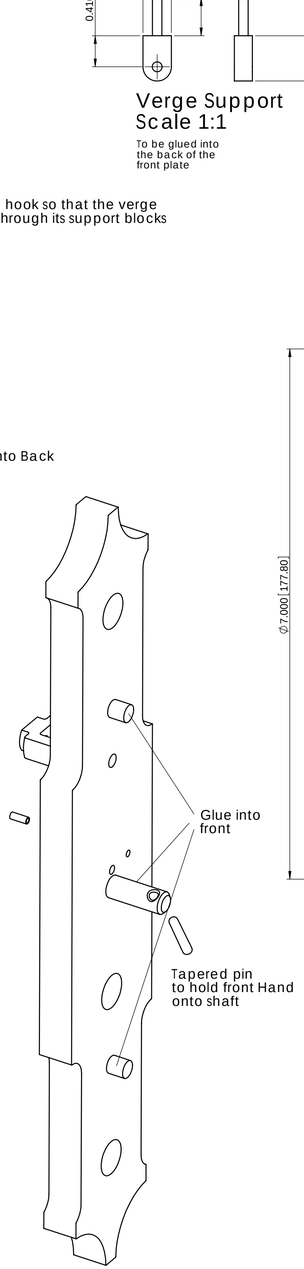
ITEM NO.	PART NUMBER	DESCRIPTION	Default/ QTY.
1	Back		1
2	Front		1
3	Cross bar		1
4	Escape wheel	Sub Assembly	1
5	Drive wheel	Sub Assembly	1
6	Intermeadiate wheel	Sub Assembly	1
7	Peg	5/16" Diameter x 1.5" long, cross drilled 1/8"	1
8	Top brace		1
9	Verge support		1
10	Cord	Nylon Braided cord Ï 1/16"	1
11	Sleeve for 48T		1
12	Hand		1
13	Gear with 48 teeth		1
14	Bottom brace		1
15	Rope	Nylon Braided cord Ï 1/8"	1
16	Ring	Metal Ring 1" Diameter	2
17	Pin for hand	1/8" dia x 0.75"	1
18	Verge		1
19	Dial		1
20	Cord Hanger		1
21	Hook	1/16" Rod bent to shape	1
22	Shaft Support		1
23	Diagonal Brace		1
24	Dial pin	1/4" dia x.75" long	2
25	Tapered Pin	To fit 3/16" dia hole	2
26	Verge guide		1
27	Foliot weight		2
28	Foliot weight insert	Brass	2
29	Foliot		1
30	Brass sleeve	Brass sleeve Ï 3/32" x 0.014" wall thickness	5
31	Large weight	Cast Iron Clock weight .25lbs (Find sources on internet)	1
32	Small weight	Cast Iron Clock weight 1.5lbs (Find sources on internet)	1

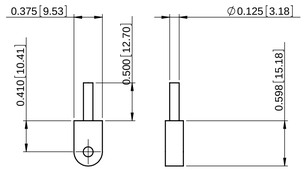
All other parts made from wood, type at the discretion of the builder.

Sht 1 of 4 Shts	Sht Size Ansi D	Law Wooden Clock 3	
Not to Scale Unless otherwise stated		All dimensions in inchs (mm in brackets) 3rd Angle projection	Designed by: Brian law October 2010 www.woodenclocks.co.uk

NB! Drill all the alighning holes in the front and back plates
with the two plates strapped together.
Drill at the smallest drill size first and then open out to correct size
when plates are seperated.

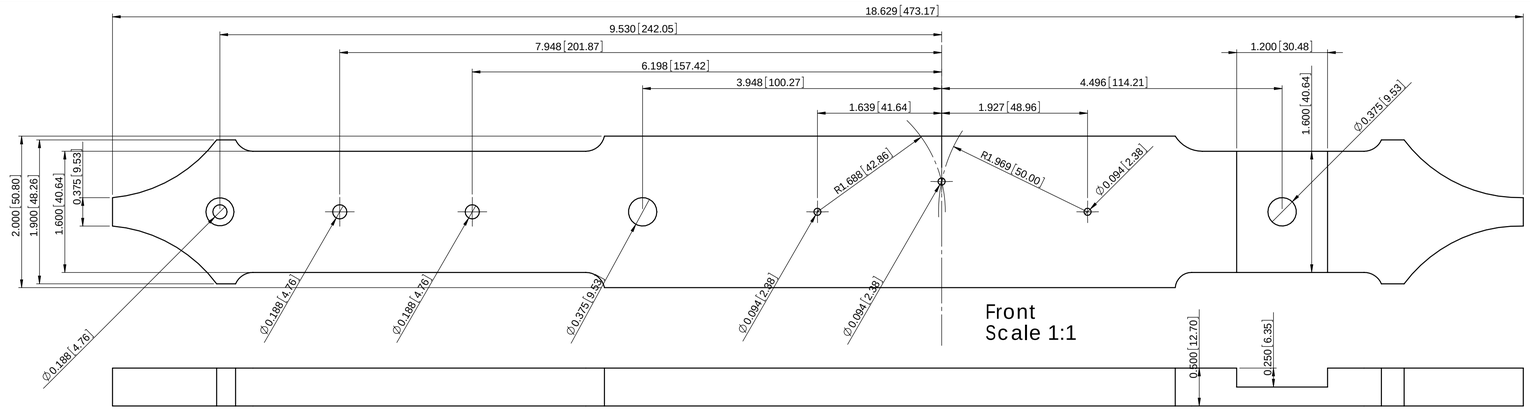




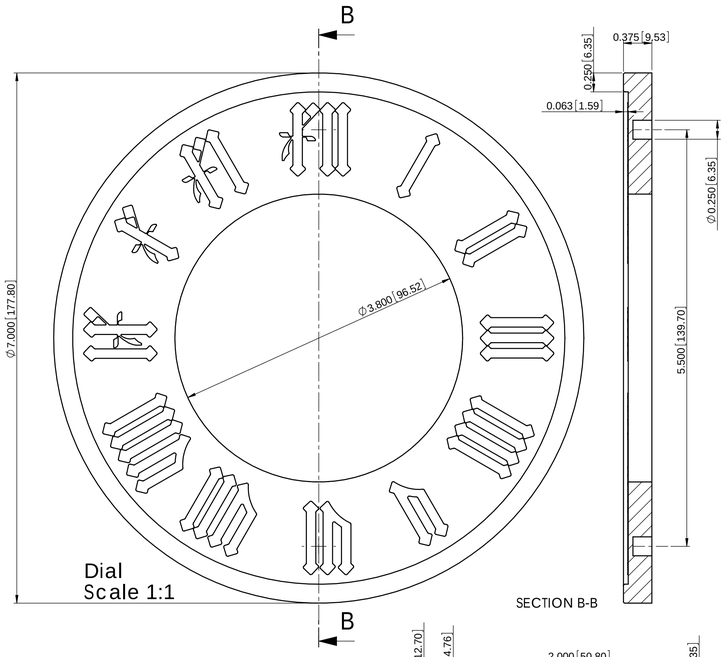


Verge Support
Scale 1:1

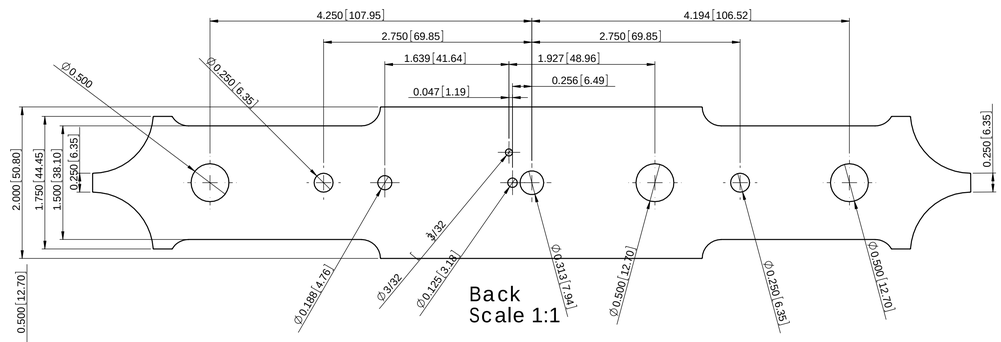
To be glued into
the back of the
front plate



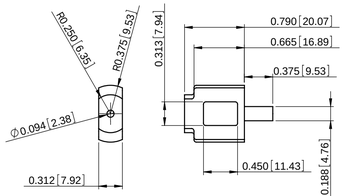
Front
Scale 1:1



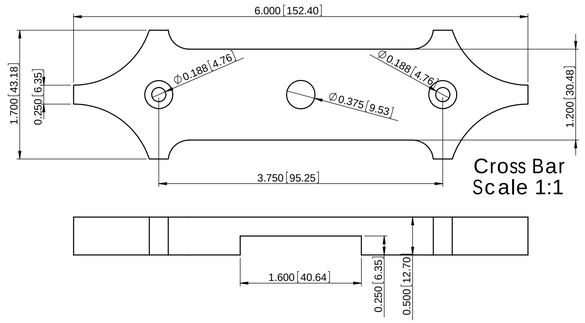
Dial
Scale 1:1



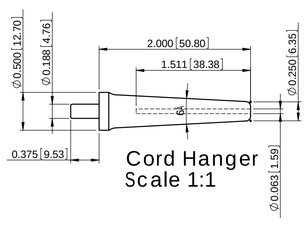
Back
Scale 1:1



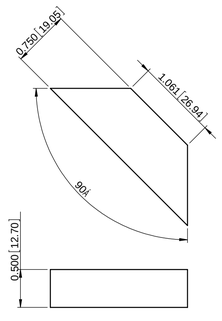
Shaft Guide
Scale 1:1



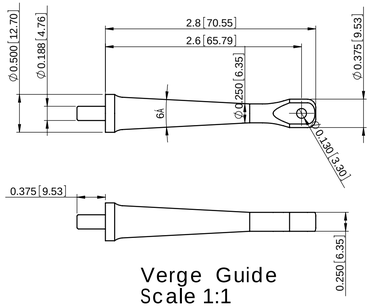
Cross Bar
Scale 1:1



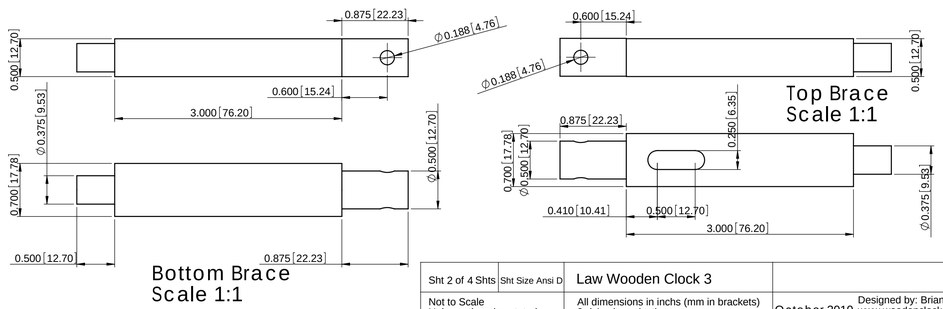
Cord Hanger
Scale 1:1



Diagonal Brace
Scale 1:1



Verge Guide
Scale 1:1



Bottom Brace
Scale 1:1

Top Brace
Scale 1:1

Sht 2 of 4 Shts	Sht Size Ansi D	Law Wooden Clock 3	
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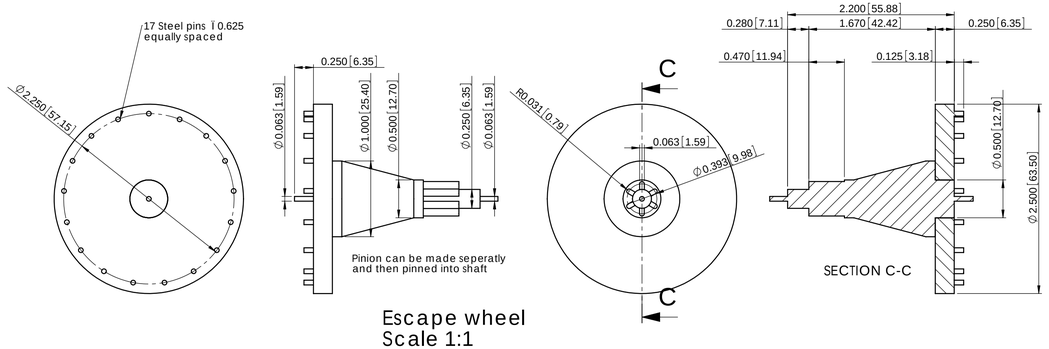
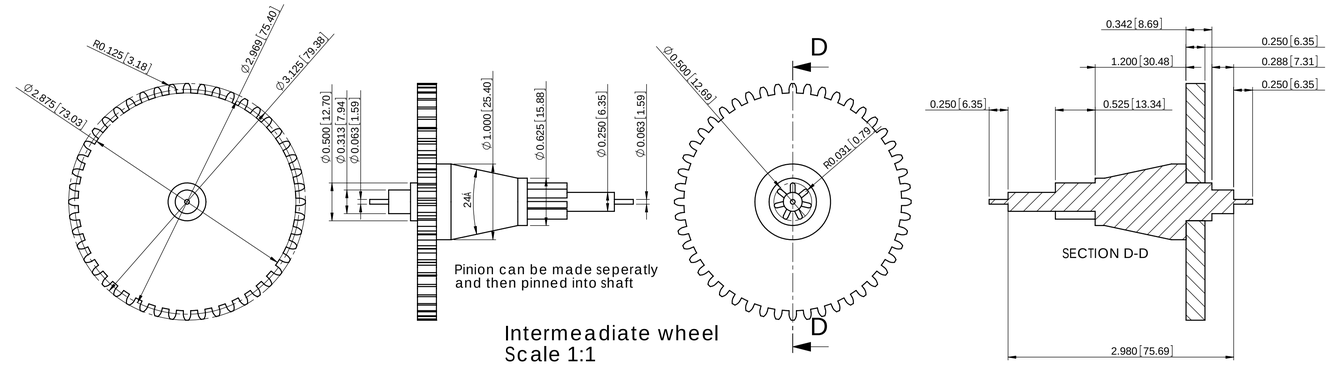
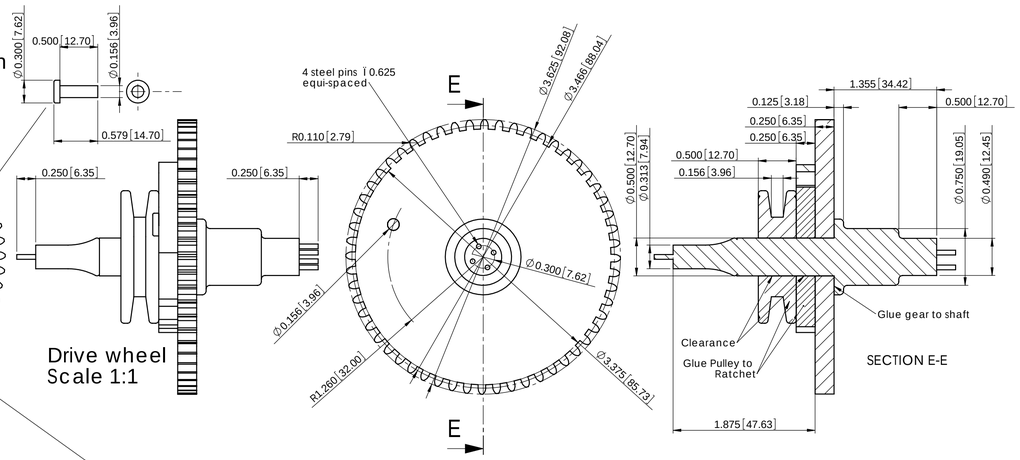


Escape wheel
Scale 1:1

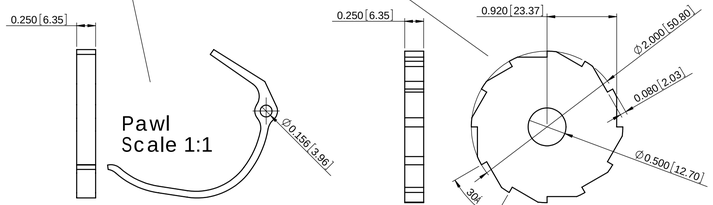


Intermeadiate wheel
Scale 1:1

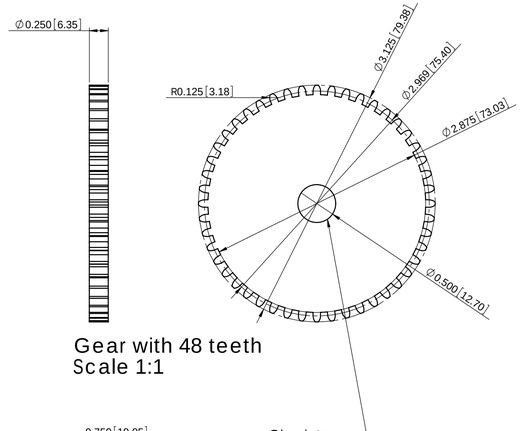
Ratchet pin
Scale 1:1



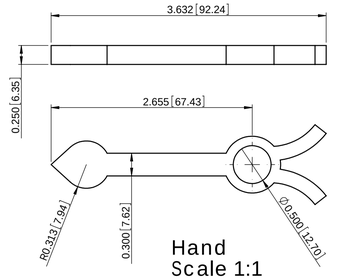
Drive wheel
Scale 1:1



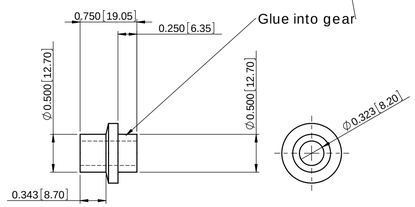
Ratchet
Scale 1:1



Gear with 48 teeth
Scale 1:1



Hand
Scale 1:1



Sleeve for 48 teeth gear
Scale 1:1

Sht 3 of 4 Shts	Sht Size Ansi D	Law Wooden Clock 3	
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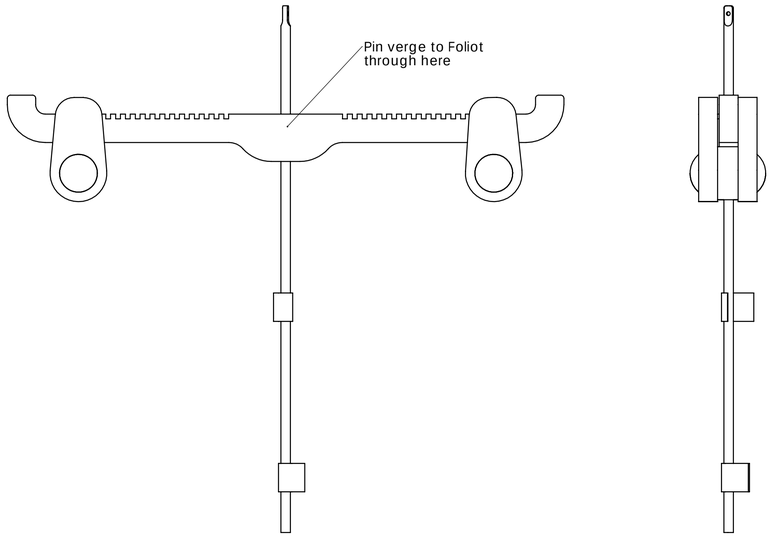
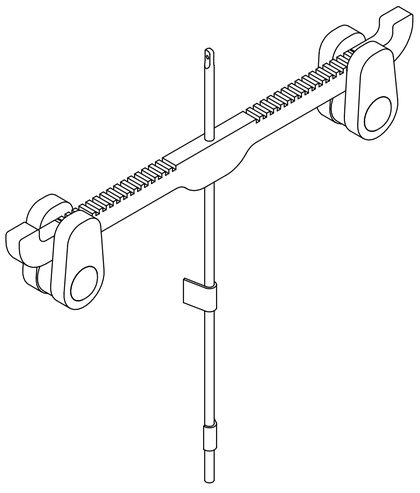
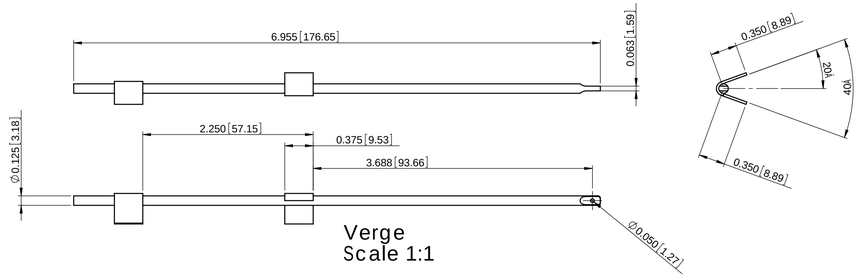
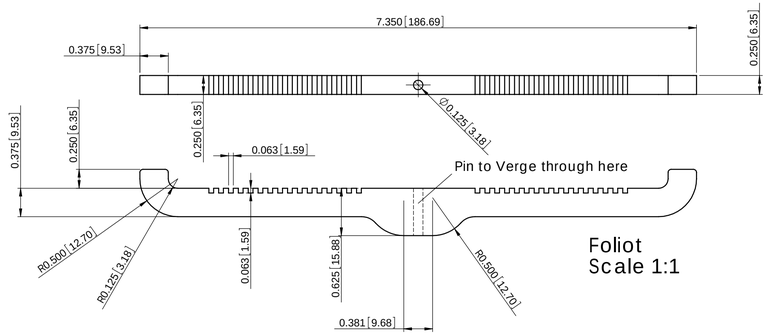




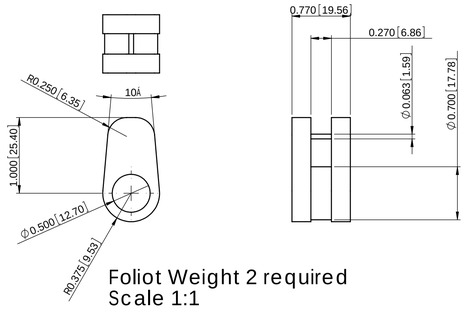
Verge and Foliot Escapement



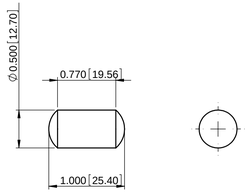
Verge
Scale 1:1



Foliot
Scale 1:1



Foliot Weight 2 required
Scale 1:1



Foliot Weight 2 required
Scale 1:1

Sht 4 of 4 Shts	Sht Size Ansi D	Law Wooden Clock 3	
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